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WATER AND WATER POLLUTION CONTROL. A SELECTED LIST OF PUBLICATIONS

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Federal Water Pollution Control Administration - U. S. Department of the Interior

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The leaflets and publications listed have been selected to increase the average reader's knowledge of an environmental problem which is assuming greater importance each year. Single copies of the leaflets, brochures, and reprints are available without charge from the Publications Office, Federal Water Pollution Control Administration.

PUBLICATIONS FOR THE GENERAL READER

AVAILABLE FROM PUBLICATIONS OFFICE
FEDERAL WATER POLLUTION CONTROL ADMINISTRATION
WASHINGTON, D. C. 20242

COMPREHENSIVE PROJECT PUBLICATIONS: Illustrated, varying sizes, describing Federal projects designed to develop comprehensive water pollution control programs. Request direct from projects.

* Lake Ontario Program. WP-10. 1966.

* Southeastern Comprehensive Project for water pollution control. WP-14. 1966.

* Missouri-Souris-Red Rivers Program. WP-21. 1966.

* Chesapeake Bay-Susquehanna River Project. WP-27. 1966.

* Columbia River Project. 1966.

* Delaware Estuary Project. 1965.

* Ohio River Project. 1965.

* Lake Huron Program - Great Lakes-Illinois River Basins Project. 1965.

LABORATORY PUBLICATIONS: Illustrated, varying sizes. Describing the function of the FWPCA field laboratories. Request direct from laboratories.

** Clean Water for the Southwest. WP-4. 1966.

** Clean Water for the Southeast. WP-8. 1966.

** Pacific Northwest Water Laboratory. WP-31. 1966.

** Clean Water for Alaska. Alaska Water Laboratory. 1965.

** National Water Quality Laboratory. (Fact Sheet.) 1967.

FWPCA NUMBERED PUBLICATIONS:

The New Federal Water Pollution Control Program. WP-2. Brief description of present program of Federal Water Pollution Control Administration. (under revision)

*** Klamath Basin Study. WP-9. 1966. Illustrated. Description of a Federal technical assistance project to determine effects of pesticides on wildlife.

Your Career and Clean Water for America. WP-12. 1966. Career opportunities in the Federal Water Pollution Control Administration briefly described. (current issue under revision)

Biological Field Investigative Data for Water Pollution Surveys. WP-13. 1966. A compilation of biological information as related to water pollution preventive and abatement programs.

Sewage and Water Works Construction. WP-15. 1965. Annual report published as one part of the basic data program required and authorized in Public Law 660 (as amended by Public Law 87-88). (current issue under revision)

Water and Sewer Bond Sales in the United States January-December 1965. WP-16. 1965. Annual report of only those sales reported to the Investment Bankers Association or assembled by that Association from available documents. (current issue under revision)

Water Pollution Control Research and Training Grants. WP-17. 1966. Index of 1962-1964 Research Grant publications and reports.

A Program to Combat Storm Water Pollution. WP-18. 1966. A description of the Federal program of grants to promote new or improved methods of controlling storm water.

New Water for Old. WP-19. 1966. Description of the advanced waste treatment project at Lebanon, Ohio, conducting experiments in the efficient and economical useage of waste water.

The Identification and Measurement of Chlorinated Hydrocarbon Pesticides in Surface Waters. WP-22. 1966. A description of the techniques and methods currently employed in the surveillance system laboratories of the FWPCA.

Water Pollution Control--Waste Treatment and Water Treatment. WP-23. 1966. A comprehensive bibliography of selected biological references on fresh and marine waters.

Algal Growth Factors other than Nitrogen and Phosphorous. WP-24. 1966. A selection of biological references on the control and relationship of Algal Growths.

Storet II. WP-26. 1966. Storage and Retrieval of Data for Open Water and Land Areas.

Water Pollution Control Research and Training Grants 1966. WP-29. A listing by location and amount, of the four types of grants, awarded in 1966.

A New Era for America's Waters. CWA-1. 1967. A 'question & answers' booklet that gives the public a better understanding of the water pollution control program.

About Boats and Water Pollution. CWA-4. 1967. A three page fold leaflet of general information for the boat owner or interested persons.

Building for Clean Water. CWA-5. 1967. A report on Federal incentive grants for municipal waste treatment and future construction needs.

Federal Grants for Clean Water. CWA-6. 1967. Federal grants and other financial assistance for clean water administered by Federal Water Pollution Control Administration.

Pollution Caused Fish Kills in 1966. CWA-7. 1967. Latest annual report of known fish-kills attributable to water pollution occurring in the United States.

What You Can Do About Water Pollution. CWA-8. 1967. A leaflet encouraging all citizens to join the fight for Clean Water.

Sewer and Sewage Treatment Plant Construction Cost Index. CWT-1. 1967. (in press). Will replace former PHS Publications Numbers 1069 and 1132.

Biological Associated Problems in Fresh Water Environments-Their Identification, Investigation, and Control. CWR-1. 1967. (in press). Will replace former PHS Publication Number 1167.

Department of the Interior
Federal Water Pollution Control Administration

*Project Offices

Lake Ontario Program Office
4664 Lake Avenue
P. O. Box 4748
Rochester, New York 14612

Columbia River Basin
Comprehensive Project
Room 570, Pittock Block
Portland, Oregon 97205

Southeastern Comprehensive
Project
Suite 300
1421 Peachtree Street, N. E.
Atlanta, Georgia 30323

Delaware Estuary
Comprehensive Study
321 Chestnut Street
Philadelphia, Pennsylvania
19106

Missouri-Souris-Red River Basin
Comprehensive Project
601 E. 12th Street
Kansas City, Missouri 64111

Ohio River Basin
Comprehensive Project
Federal Office Bldg, Room 7405
Cincinnati, Ohio 45226

Chesapeake Bay-Susquehanna
River Basins Project
918 Emmet Street
Charlottesville, Virginia 22901

Lake Huron Program Office
U. S. Naval Air Station
Grosse Ile, Michigan 48138

**Laboratories

Robert S. Kerr Water Research
Center
P. O. Box 1198
Ada, Oklahoma 74820

Pacific Northwest Water
Laboratory
200 South 35th Street
Corvallis, Oregon 97330

Southeast Water Laboratory
College Station Road
Athens, Georgia 30601

Alaska Water Laboratory
University of Alaska Campus
College, Alaska 99735

National Water Quality Laboratory
6201 Congdon Boulevard
Duluth, Minnesota 55804

***Technical Assistance Programs

Klamath Basin Study
2261 South Sixth Street
Klamath Falls, Oregon 97601

Publications transferred to the Federal Water Pollution Control Administration from the Public Health Service (formerly Division of Water Supply and Pollution Control)

PHS No.

Municipal Water Facilities - Communities of 25,000 Population and Over - U. S. and Possessions. 1964. A cooperative State- Federal report containing information on population served, laboratory control, source of supply, treatment and improvements needed. 661

Water Pollution Surveillance System - Annual Compilation of Data. 11 Vols. 1963. A Federal, State and Local report on water pollution surveillance of surface waters at selected locations throughout the United States. 663

Municipal Water Facilities - 1963 Inventory. 9 Vols. 1964. A listing of the Nation's municipal water facilities. Contains figures on population served, laboratory control, source of supply, treatment and improvements needed. Each volume represents one region of the country. Request by State. 775

Proceedings - The National Conference on Water Pollution. December 12-14, 1960. Compilation of speeches, panel and floor discussions by experts on the Nation's Water resources and requirements including legislation, competition, pollution, government and industry responsibilities, research, training and planning. Suitable for professional and advanced students. 819

Problems in Financing Sewage Treatment Facilities. 1962. Identifies problems of legal barriers, inflation, interest rates and sales of bonds, managing issues; suggests ways and means by which municipalities may circumvent such problems when borrowing money. 886

Public Health Service Drinking Water Standards.1962. Standards promulgated by the PHS effective April 5, 1962, for potable water used by carriers subject to the Federal Quarantine Regulations. 956

Municipal Waste Facilities - 1962 Inventory. 9 Vols. 1964. A listing of the Nation's municipal waste facilities. Contains information on population served, type of sewer system, treatment provided, water body to which waste is discharged and pollution abatement needs. Each volume represents one region in the country. Request by State. 1065

PHS No.

Modern Sewage Treatment Plants - How Much do They Cost? 1964. Based on studies of projects built with PHS grants, 1956-63. The study relates to construction costs per capita, construction costs per population equivalent and construction costs per unit flow. 1229

Pollutional Effects of Stormwater and Overflows from Combined Sewer Systems. 1964. A preliminary semi-technical appraisal covering explanations of sources of data, characteristics of combined and stormwater flows, remedial methods and costs. 1246

The Storage and Retrieval of Data for Water Quality Control. 1964. A description of the elements of the STORET system of storage and retrieval of data. 1263

ENVIRONMENTAL HEALTH SERIES REPORTS: The Water Pollution Control Research Series of reports was established to describe the results of research studies of water pollution. This series provides a central source of information on the intramural research activities of the Federal Water Pollution Control Administration in the U. S. Department of the Interior and on the research program's cooperative and contractual activities with Federal, State, and local agencies, research institutions, and industrial organizations. Reports in this series will be distributed to requester as supplies permit. Requests should be sent to the Publications Office, Federal Water Pollution Control Administration, Ohio Basin Region, 4676 Columbia Parkway, Cincinnati, Ohio 45226.

ADVANCED WASTE TREATMENT RESEARCH PUBLICATIONS

		Report Number
AWTR-1	Summary Report, June 1960 - December 1961	W62-9
AWTR-2	Preliminary Appraisal of Advanced Waste Treatment Processes	W62-24
	A Laboratory Guide to Fungi in Polluted Waters, Sewage, and Sewage Treatment Systems. Their Identification and Cultures	999-WP-1
	Glossary of Commonly used Biological and Related Terms in Water and Waste Water Control	999-WP-2
AWTR-3	Ultimate Disposal of Advanced-Treatment Waste Part 1. Wet Oxidation Part 2. Incineration	999-WP-3
AWTR-4	Waste-Water Renovation Part 1. A Design Study of Freezing and Gas Hydrate Formation Part 2. Feasibility Tests of Freezing	999-WP-4
AWTR-5	Contaminant Removal from Sewage Plant Effluents by Foaming	999-WP-5
AWTR-6	Cost of Purifying Municipal Waste Waters by Distillation	999-WP-6

	Application of Spectral Analysis to Stream and Estuary Field Surveys. I. Individual Power Spectra	999-WP-7
	Extended Aeration Plants and Intermittent Watercourses	999-WP-8
AWTR-7	Advanced Waste Treatment by Distillation	999-WP-9
AWTR-8	Ultimate Disposal of Advanced-Treatment Waste Part 1. Injection Part 2. Placement in Underground Cavities Part 3. Spreading	999-WP-10
AWTR-9	Adsorption of Biochemically Resistant Materials from Solution. 1.	999-WP-11
AWTR-10	Feasibility of Granular, Activated-Carbon Adsorption for Waste-Water Renovation	999-WP-12
AWTR-11	Evaluation of the Use of Activated Carbon and Chemical Regenerants in Treatment of Waste Water	999-WP-13
AWTR-12	Evaluation of Various Adsorbents and Coagulants for Waste-Water Renovation	999-WP-14
	Environmental Measurements: Valid Data and Logical Interpretation. A Symposium	999-WP-15
	Waste Stabilization Pond Study, Lebanon, Ohio	999-WP-16
	Pesticides in Soil and Water. An Annotated Bibliography	999-WP-17
	Influences of Impoundments on Water Quality. A Review of Literature and Statement on Research Needs	999-WP-18
AWTR-13	Electrochemical Treatment of Municipal Waste Water	999-WP-19

	Pollution and the Life in Water	999-WP-20
	Deep-Well Injection of Liquid Waste	999-WP-21
	Interaction of Heavy Metals and the Biological Treatment Processes	999-WP-22
	A Serial-Dilution Apparatus for Continuous Delivery of Various Concentrations of Materials in Water	999-WP-23
AWTR-14	Summary Report: The Advanced Waste Treatment Research Program. January 1962 through June 1964	999-WP-24
	Biological Problems in Water Pollution. Third Seminar. 1962. Third Seminar, Cincinnati, Ohio, August 13-17 1962	999-WP-25
	Water Oxygen Demand No. 2	999-WP-26
	The Santee Recreation Project. Santee California. Summary Report, 1962-1964	999-WP-27
AWTR-15	Feasibility of Granular, Activated-Carbon Adsorption for Waste-Water Renovation. 2.	999-WP-28
	Waste Disposal on Space Craft and its Bearing on Terrestrial Problems	999-WP-29
	Symposium on Streamflow Regulation for Quality Control. Cincinnati, Ohio, April 3-4, 1963	999-WP-30
	Duck-Processing Waste	999-WP-31
	Biology of Chicago's Waterways	999-WP-32
AWTR-16	Adsorption of Biochemically Resistant Materials from Solution. 2.	999-WP-33
AWTR-17	Studies Relating to Market Projections for Advanced Waste Treatment	WP-20-AWTR-17
AWTR-18	Electrodialysis in Advanced Waste Treatment	WP-20-AWTR-18

Water Metal No. 3. Study Number 23	999-WP-36
Analysis of Dissolved Oxygen in Natural and Waste Waters	999-WP-37
Water Trace Elements No. 2. Study No. 26	999-WP-40
The Santee Recreation Project, Santee California. Final Report, 1965	999-WP-41
Water Phenols No. 1. Study No. 26	999-WP-43

WATER POLLUTION CONTROL RESEARCH SERIES
(Available from Cincinnati, Ohio.
See Introduction.)

Environmental Factors in Coastal and Estuarine Waters-Bibliographic Series-Volume 1. Coast of Oregon	WP-20-2
Sanitary Significance of Fecal Coliforms in the Environment	WP-20-3

PUBLICATIONS FOR THE READER WITH SPECIAL INTERESTS

AVAILABLE FROM PUBLICATIONS OFFICE
FEDERAL WATER POLLUTION CONTROL ADMINISTRATION
IN LIMITED QUANTITIES+

Restoring the Quality of Our Environment. Report of the Environmental Pollution Panel of the President's Science Advisory Committee. November 1965.

Waste Management and Control. A report to the Federal Council for Science and Technology by the Committee on Pollution, National Academy of Sciences-National Research Council. Publication 1400. 1966.

Alternatives in Water Management. A report of the Committee on Water, Division of Earth Sciences, National Academy of Sciences-National Research Council. Publications 1408. 1966.

A Ten-Year Program of Federal Water Resources Research. Federal Council for Science and Technology, Executive Office of the President. February 1966.

Marine Science Affairs--A Year of Transition. The first report of the President to the Congress on Marine Resources and Engineering Development. February 1967.

A Study of Pollution--Water. A staff report to the Committee on Public Works. June 1963. Committee Print. Committee on Public Works, U. S. Senate. (This report is now being updated and will be reprinted).

Steps Toward Clean Water. Report to the Committee on Public Works. Committee Print. Committee on Public Works, U. S. Senate. January 1966. 89th Congress, 2nd Session.

The Adequacy of Technology for Pollution Abatement. Report of the Research Management Advisory Panel, Committee on Science and Astronautics, House of Representatives. 89th Congress, 2nd Session.

Water Resources Research Catalog. U. S. Department of the Interior. Office of Water Resources Research. Part II. September 1965. Non-Federally Supported Research in Progress.

Federal Water Resources Research Program for Fiscal Year 1967. Federal Council for Science and Technology, Committee on Water Resources Research of the Office of Science and Technology. April 1966.

Environmental Pollution-A Challenge to Science and Technology. Report of the Subcommittee on Science, Research and Development to the Committee on Science and Astronautics. Committee Print. U. S. House of Representatives. 89th Congress, 2nd Session.

Seperating Storm and Sanitary Sewers in Urban Renewal: Water Pollution Control and Abatement. 32nd Report by the Committee on Government Operations, House of Representatives. (HR No. 1648) 89th Congress, 2nd Session.

Federal Research and Development Programs: The Decision Making Process. 34th Report by the Committee on Government Operations, House of Representatives. (HR No. 1664) 89th Congress, 2nd Session.

Problems and Future of the Central City and Its Suburbs. Message from the President of the United States. House of Representatives. (H. Doc. No. 99) 89th Congress, 1st Session.

Unshackling Local Government - A Survey of Proposals by the Advisory Commission on Inter-Governmental Relations. 30th Report by the Committee on Government Operations, House of Representatives. (HR No. 1643) 89th Congress, 2nd Session.

Preserving Our Natural Heritage. Message from the President of the United States. Transmitting - Programs for Controlling Pollution and Preserving our Natural and Historical Heritage. February 23, 1966. (H. Doc. No. 387) House of Representatives. 89th Congress, 2nd Session.

Manpower and Training Needs in Water Pollution Control. United States Department of the Interior. Federal Water Pollution Control Administration. July, 1967.

Water Pollution Caused by the Operation of Vessels. United States Department of the Interior. Federal Water Pollution Control Administration. December, 1966.

Wastes from Water Craft - A Report to the Congress. U. S. Department of the Interior. Federal Water Pollution Control Administration. June 30, 1967.

Water Quality Standards: Questions and Answers. U. S. Department of the Interior. Federal Water Pollution Control Administration. June, 1967.

Catalog of Federal Assistance Programs. Produced by the Office of Economic Opportunity, Executive Office of the President, June 1, 1967.

Surface Mining and Our Environment - A Special Report to the Nation. U. S. Department of the Interior. 1967.

Management Solution to Water Quality Problems. Chamber of Commerce of the United States.

Willamette River Basin Comprehensive Report. U. S. Department of the Interior. Federal Water Pollution Control Administration. Northwest Region. January 1967.

Lake Erie - Requiem or Reprieve. A study of Lake Erie problems by the League of Women Voters, Lake Erie Basin Committee. 1966.

Guidelines for Grants - Comprehensive River Basin Planning - (Grants for Water Pollution Control Planning Agencies) (Section 3 (c) of the Federal Water Pollution Control Act, as amended) U. S. Department of the Interior, Federal Water Pollution Control Administration. August, 1967.

The Third Wave - Conservation Yearbook No. 3. Published by the Office of the Secretary, U. S. Department of the Interior.

+ In some cases extra copies of publications in this category are not available. A reference copy is located in the Federal Water Pollution Control Administration Reference Library.

MISCELLANEOUS NON-NUMBERED PUBLICATIONS

Federal Water Pollution Control Act. Public Law 84-660. Includes appendices and Oil Pollution Act of 1924 as amended. The Law under which the Federal Water Pollution Control Program is carried out.

Water Quality Act of 1965. Public Law 89-234. Reprinted from HEW Indicators. Description of provisions of the Water Quality Act of 1965.

Suggested State Water Pollution Control Act, Revised. 1966. Outlines purposes and aims of act and sets forth model for State governments to base their laws upon.

Water Resources Activities in the United States. Four reports of the Senate Select Committee on National Water Resources pursuant to S. Res. 48, 86th Congress. Formal, semi-technical presentations including considerable statistical data.

Print No. 7	Future Water Requirements for Municipal use. December 1959.
Print No. 9	Pollution Abatement. January 1960.
Print No. 24	Water Quality Management. February 1960.
Print No. 29	Water Requirements for Pollution Abatement. July 1960.

Resources to Meet Community Sewage Treatment Needs under the Construction Grants Program. Explains the Federal program of incentive grants for assisting in the construction of municipal sewage treatment facilities. (fact sheet)

Water Pollution Control Research and Training Grants - 1965 Index Research Grant Publications and Reports. 1967. A source document for the retreival of known literature which has resulted from research grants awarded under the Federal Water Pollution Control Act.

Needed: Clean Water. 1967. Uses sketches and cartoons to summarize reasons why the nation is facing a shortage of clean water and how pollution control and water reuse appear to be the practical means of preventing it.

Conservation - 1967 Edition. A list of publications on conservation and related Department of the Interior subjects, for sale by the U. S. Government Printing Office.

Our Dying Waters. Saturday Evening Post Reprint. 1966. Amply illustrated, narrates the extent of water pollution in America.

Chemical 26. Process Magazine of the Pulp and Paper Industry. Reprint. 1966. A question and answer interview with Secretary of the Interior Udall on the Federal Water Pollution Control program.

Industrial Water Pollution Control - Special Report. Mill & Factory Reprint. 1966. Explains the role of industry in water pollution control, including a summary of State water pollution control activity by State.

Waste-Water Treatment. A Power special report. June 1967. A 32 page practical reference on waste-water treatment.